

FORM 1449*

Docket Number

30448.77USW1

Application Number

09/936,665

Applicant

Marc H. Hedrick et al.

Filing Date

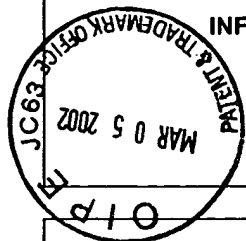
September 10, 2001

Group Art Unit

1642 (636)

**INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**

(Use several sheets if necessary)



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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
Ch	5,486,359	January 23, 1996 (EXHIBIT 1)	Caplan, et al.			
Ch	5,728,739	March 17, 1998 (EXHIBIT 2)	Ailhaud et al.			
Ch	5,827,740	October 27, 1998 (EXHIBIT 3)	Pittenger			
Ch	5,827,897	October 27, 1998 (EXHIBIT 4)	Ailhaud, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
						YES NO
Ch	WO 98/04682	February 5, 1998 (EXHIBIT 5)	US			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ch		Considine, et al., "Paracrine stimulation of preadipocyte-enriched cell cultures by mature adipocytes," <i>American Journal of Physiology</i> 1996 270(5) E895-E899 (EXHIBIT 6)
Ch		Dani, et al., "Differentiation of embryonic stem cells into adipocytes in vitro," <i>J. Cell Sci.</i> 1997 110, 1279-1285 (EXHIBIT 7)
Ch		Entenmann, et al., "Relationship between replication and differentiation cultured human adipocyte precursor cells," <i>American Phys.Soc.</i> 1996 270,C1011-C1016 (EXHIBIT 8)
Ch		Eslami Varzaneh, et al., "Extracellular Matrix Components Secreted by Microvascular Endothelial Cells Stimulate Preadipocyte Differentiation In Vitro," <i>Metabolism</i> 1994 43 (7), 906-912 (EXHIBIT 9)
Ch		Hauner, et al., "Endothelin-1 Inhibits the Adipose Differentiation of Cultured Human Adipocyte Precursor Cells," <i>Metabolism</i> 1994 43(2) pp 227-232 (EXHIBIT 10)
Ch		Hausman, et al., "The Influence of Extracellular Matrix Substrata on Preadipocyte Development in Serum-Free Cultures of Stromal-Vascular Cells," <i>J. Anim.Sci.</i> 1996 74(9), 2117-2128 (EXHIBIT 11)
Ch		Hui-Ling et al., "Increased expression of G in mouse embryo stem cells promotes terminal differentiation to adipocytes," <i>American Physiological Society</i> 1993 265(6), C1729-C1735 (EXHIBIT 12)
Ch		Marko, et al., "Isolation of a Preadipocyte Cell Line from Rat Bone Marrow and Differentiation to Adipocytes," <i>Endocrinology</i> 1995 136(10), 4582-4588 (EXHIBIT 13)
Ch		Shillabeer, et al., "A novel method for studying preadipocyte differentiation in vitro," <i>Intl. J. Obesity</i> 1996 20(Supp. 3), S77-S83 (EXHIBIT 14)
Ch		Sorisky et al., "From preadipocyte to Adipocyte: Differentiation-Directed Signals of Insulin from the Cell Surface to the Nucleus," <i>Critical Review in Clinical Laboratory Sciences</i> 1999 36(1), 1-34 (EXHIBIT 15)

EXAMINER

William Smith

DATE CONSIDERED

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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1642 / 1636

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Vassaux, et al., "Proliferation and differentiation of Rat Adipose Precursor Cells in Chemically Defined Medium: Differential Action of Anti-Adipogenic Agents," *Journal of Cellular Physiology* 1994 161(2), 249-256 (**EXHIBIT 16**)

Wabitsch, et al., "Biological Effects of Human Growth Hormone in Rat Adipocyte Precursor Cells and Newly Differentiated Adipocytes in primary Culture," *Metabolism* 1996 Vol 45, No. 1 pp34-42 (**EXHIBIT 17**)

Young et al., "Mesenchymal Stem Cells Reside Within the Connective Tissues of Many Organs," *Developmental Dynamics* 1995 202(2), 137-144 (**EXHIBIT 18**)

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w. l. h. s. m. h. l. i.

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